

Agenda
Virginia Geologic Research Symposium 2012
Division of Geology and Mineral Resources
April 12, 2012

- 8:00 a.m. “Meet and Greet” with refreshments
- 8:30 a.m. Welcome
- 8:40 – 10:20 a.m. Technical Session #1
- 8:40 – 9:00 Hydrocarbon Assessment of East Coast Mesozoic Basins
Bob Milici, U. S. Geological Survey
- 9:00 – 9:20 Finding Fault at the North Anna Power Station:
History and Perspective
Chuck Bailey, College of William and Mary
- 9:20 – 9:40 The Scottsville Basin
Kevin Quinlan, College of William and Mary
- 9:40 – 9:50 a.m. Break
- 9:50 – 10:30 a.m. Technical Session #1 (continued)
- 9:50 – 10:10 Learning from the Virginia Earthquake
Wright Horton, U. S. Geological Survey
- 10:10 – 10:30 Geochronology: The Appalachian Blue Ridge Project
Scott Southworth, U. S. Geological Survey
- 10:40 – 11:00 Induced Seismicity
H.G. Goodell, University of Virginia
- 11:00a.m. – noon Breakout Sessions (possibly other topics by suggestion)
- Field Collection Technologies- *Steve Whitmeyer*
 - Virginia’s Earthquake- *David Spears*
 - Tour of DGMR’s facilities- *Matt Heller*
 - Ideas?
- Noon – 1:00 p.m. Lunch on your own – See list of local restaurants

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1:00 – 2:00 p.m.	Poster Session
2:00 – 3:20 p.m.	Technical Session #2
2:00 – 2:20	Mid-Atlantic Geo-Image Collection <i>Callan Bentley, Northern Virginia Community College</i>
2:20 – 2:40	Late Cretaceous Through Modern Genesis of Karst in the Appalachian Great Valley <i>Robert K. Denton Jr., GeoConcepts Engineering, Inc.</i>
2:40 – 3:00	Occurrence of Calcareous Bauxite-Like Clay in a Cave in the Shenandoah Valley, VA <i>Dan Doctor, U.G. Geological Survey</i>
3:00 – 3:20	Sinkhole Watershed Delineation and Allogenic/Autogenic Contributions in Karst Drainage <i>Mike Futrell, Draper Aden</i>
3:20 – 3:30 p.m.	Break
3:30 – 4:30 p.m.	Technical Session #2 (continued)
3:30 – 3:50	The Potomac Aquifer: Scientific and Resource-Management Challenges of a Groundwater System of Fluvial Origin <i>Randy Mc Farland, U.S. Geological Survey</i>
3:50 – 4:10	Hydrogeologic Conditions and Real-Time Water Potentials at the Otterville Groundwater Research Station, Bedford County, Virginia <i>Brad White, Department of Environmental Quality</i>
4:10 – 4:30	Post-Alleghanian Deformation Localized along the Catawba Transverse Ramp Zone near Blacksburg, VA <i>Bill Henika, Virginia Tech</i>
4:30 p.m.	Summary and wrap-up